



Patent  
Attorney Docket No. 15290-000682 IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Robert J. Steger

Application No.: 10/608,091

Filing Date: June 30, 2003

Title: SUBSTRATE SUPPORT HAVING  
DYNAMIC TEMPERATURE  
CONTROL

) Group Art Unit: 1763

) Examiner: RAKESH KUMAR  
DHINGRA

) Confirmation No.: 8130

FOURTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

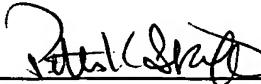
Enclosed is a FOURTH Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date April 2, 2007

By:   
Peter K. Skiff  
Registration No. 31917

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703 836 6620



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of )  
Robert J. Steger ) Group Art Unit: 1763  
Application No.: 10/608,091 ) Examiner: RAKESH KUMAR DHINGRA  
Filed: June 30, 2003 ) Confirmation No.: 8130  
For: SUBSTRATE SUPPORT HAVING )  
DYNAMIC TEMPERATURE CONTROL )

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits a copy of the Written Opinion dated February 28, 2007 for a corresponding application. Pursuant to 37 C.F.R. §1.98, a copy of each of the non-U.S. patents and publications not previously cited is enclosed.

U.S. Patent No. 5,221,403 to Nozawa et al., issued June 22, 1993;  
U.S. Patent No. 4,565,601 to Kakehi et al., issued January 21, 1986;  
U.S. Patent Publication No. 2001/0018828 to Kadotani, issued September 6, 2001;  
JP 03190125A to Fujitsu Ltd., published August 20, 1991;  
WO 02/17384A1 to Applied Materials, Inc., issued February 28, 2002; and  
Written Opinion dated February 28, 2007 for Singapore Application No. 200508388-6.

I, the undersigned, hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

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Date April 2, 2007  
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Peter K. Skiff  
Registration No. 31,917

Substitute for form 1449A/PTO & 1449B/PTO				Complete if Known									
<b>FOURTH</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>				<b>APR 02 2007</b> <b>U.S. PATENT AND TRADEMARK OFFICE</b>									
(use as many sheets as necessary)													
Sheet	1	of	1	Attorney Docket Number	1015290-000682								
<table border="1"> <tr> <td>Application Number</td> <td>10/608,091</td> </tr> <tr> <td>Filing Date</td> <td>June 30, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Robert J. Steger</td> </tr> <tr> <td>Examiner Name</td> <td>RAKESH KUMAR DHINGRA</td> </tr> </table>						Application Number	10/608,091	Filing Date	June 30, 2003	First Named Inventor	Robert J. Steger	Examiner Name	RAKESH KUMAR DHINGRA
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First Named Inventor	Robert J. Steger												
Examiner Name	RAKESH KUMAR DHINGRA												

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Written Opinion dated February 28, 2007 for Singapore Application No. 200508388.6

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.